## NEONDUAL2020-30M-6K



24V | >90 CRI | IP67 | 5 YEAR

**Key Features**

- **Product Dimensions (mm)**: L30000xW20xH20
- **Bend Direction**: Dual
- **Lm/m (up to)**: 869Lm/m
- **Lm/W (up to)**: 62Lm/W
- **Run Length (Max)**: 5m
- **Available Colours**: 2300K, 2700K, 3000K, 4000K, 6000K
- **Warranty**: 5 Years

| Mechanical Data | | | |
|---|---|---|---|
| Body Colour | White | Bend Direction | Dual |
| Cable Both Ends | Yes | Cable Length | 1000 mm |
| Cable Sheath Material | Silicone | Cable Weight | 20 AWG |
| LED Chip Brand | Sanan | LED Chip Type | 2835 |
| Connector Type | Resistor | Copper Foil Weight | 3 oz |
| Cut Points | 0 mm | LED Pitch | 8.33 mm |
| LEDs Per Unit | 1 | LEDs Per Metre | 120 |
| LEDs Total | 600 | Min · Bend Radius | 100 mm |
| PCB Type | Flexible | Product Weight | 6900 g |
| Product Dimensions | 30000x20x20 mm | | |

| Electrical Data | | | |
|---|---|---|---|
| Constant Voltage / Constant Current | CV | Current Max · @5 Metre | 3.2A |
| Current Typ · @Max Run Length | 2.9 A | Current Max · Rated | 0.58 A |
| Max · Run Length | 5 m | Wattage Max · @1 Metre | 15.4 W |
| Wattage Typ · @1 Metre | 14 W | Wattage Typ · @5 Metre | 70 W |
| Wattage Typ · @Max Run Length | 70 W | | |

| Input Data | |
|---|---|
| Input Voltage | 24 V |

| Control Data | | | |
|---|---|---|---|
| Control Signal Input | PWM | Dimming Type | PWM |
| Dimmable | Yes | | |

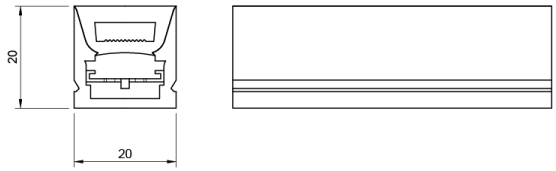
| Photometric Data | | | |
|---|---|---|---|
| Beam Angle | 120 ° | Colour Type | Single Colour |
| CRI | 90 | Lumen Total | 24600 Lm |
| Lumens Per Watt | 64 Lm/W | Lumens Per Watt (Green) | 840 Lm/W |
| R9 Value | 80 | SDCM | < 3 |
| Lumens Per Metre | 820 Lm/m | CCT | 6000 K |

| Environment Data | | | |
|---|---|---|---|
| Body Material | Silicone | Case Temperature Max · (tc) | 65 °C |
| Ingress Protection (IP) | IP67 | Interior or Exterior Use | Interior or Exterior |

| Protection Data | |
|---|---|
| Electrical Safety Class | III |

| Efficiency Data | | | |
|---|---|---|---|
| L70B50 | 50 Hours | Lumen Maintenance Factor | 0.8 |
| Rated Life | 50000 Hours | Survival Factor | 0.96 |

## Dimensions




**Disclaimer**

Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it

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